

**Ellanor C. Lawrence Park**

**POND LIFE CYCLES**

Teacher's Outline

Grade 5

Program Objectives: To explore the habitat of a pond by looking at some biological and physical aspects of a pond and to understand how people's actions can affect water quality and aquatic life. The specifics may vary according to the needs of the group, the weather and unforeseen situations.

Program Length: 1 1/2 hour

Program Location: Walney Pond

SOL'S Addressed: SCI.5.1 and SCI.5.5

Program Content:

1. Welcome and Introduction to Ellanor C. Lawrence Park.
2. A walk around the pond to look at aquatic plants, animals, and animals that use the water.
3. Compare a stream to a pond.
4. Children will take pond and stream Ph and temperature
- 9 Discuss human impacts on aquatic life. Humans can harm the environment, can we help it?
10. Summary and conclusion.

Terms to discuss before your visit:

Pond: A body of relatively shallow, still water.

Interdependence: The interrelationships of wildlife with one another and with the various elements of their environment.

Ecosystem: A natural unit that includes living and nonliving parts to produce a stable system; all living things and their environment, all linked together by energy and nutrient flow.